

ABSTRACT OF THE DISCLOSURE

A device is presented having a multiplicity of motors connected to a shaft. A multiplicity of motor control devices are connected to the motors. A multiplicity of bearings are connected to the motors and the shaft. The multiplicity of motors, the multiplicity of motor control devices and the multiplicity of bearings continue to control the shaft rotation speed upon failure of either one of the multiplicity of motors, the multiplicity of motor control devices, or the multiplicity of bearings. Also presented is a device having at least one motor connected to a shaft. At least one bearing is connected to the at least one motor and the shaft. The at least one bearing has a multiplicity of rotating sleeves.